

(19)



Europäisches Patentamt

European Patent Office

Office européen des brevets



(11)

**EP 0 698 483 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**19.06.1996 Bulletin 1996/25**

(51) Int. Cl.<sup>6</sup>: **B32B 9/00**, E04C 2/26,  
E04F 13/14

(43) Date of publication A2:  
**28.02.1996 Bulletin 1996/09**

(21) Application number: **95201590.7**

(22) Date of filing: **15.06.1995**

(84) Designated Contracting States:  
**DE ES FR IT**

(30) Priority: **25.08.1994 IT TV940102**

(71) Applicant: **TONCELLI, Marcello**  
**I-36061 Bassano Del Grappa (Vicenza) (IT)**

(72) Inventor: **TONCELLI, Marcello**  
**I-36061 Bassano Del Grappa (Vicenza) (IT)**

(74) Representative: **Michelotti, Giuliano et al**  
**c/o SAIC BREVETTI S.r.l.**  
**Via Paris Bordone, 9**  
**I-31100 Treviso (IT)**

(54) **Process for the production of reinforced slabs of stone material**

(57) In the manufacture of slabs of stone material such as marble or granite, reinforced with reinforcing elements in particular made of steel and fixed to the rear surface of the slabs by a bonding resin of the hardening type, the resin is used to impregnate non-twisted strands of glass, preferably in the form of matting, in a percentage weight ratio of glass strands to resin of at least 50:50, with preference for a quantity by weight of glass strands greater than 50%.

**EP 0 698 483 A3**



European Patent  
Office

# EUROPEAN SEARCH REPORT

Application Number  
EP 95 20 1590

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	EP-A-0 252 434 (LEIS RUDOLF) 13 January 1988 * column 5, line 18 - column 6, line 7; figure 3 *	1-3,5,6	B32B9/00 E04C2/26 E04F13/14
D,P, A	EP-A-0 623 714 (TONCELLI MARCELLO) 9 November 1994 * claims 1-4,7 *	1,5,6	
A	FR-A-2 562 927 (GUINET DERRIAZ) 18 October 1985 * Whole Document *	1	
P,A	EP-A-0 631 015 (TONCELLI MARCELLO) 28 December 1994		
A	EP-A-0 069 797 (SCHAUFFELE FRITZ) 19 January 1983		
			<b>TECHNICAL FIELDS SEARCHED (Int.Cl.6)</b>  B32B E04C E04F E02F
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>24 April 1996</b>	Examiner <b>McConnell, C</b>
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)